



PTO/SB/21 (08-00)

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

|   |                             |                               |           |
|---|-----------------------------|-------------------------------|-----------|
| <b>TRANSMITTAL<br/>FORM</b><br><br>(to be used for all correspondence after initial filing) | <b>Application Number</b>   | 10/607,542                    |           |
|   | <b>Filing Date</b>          | June 27, 2003                 |           |
|   | <b>First Named Inventor</b> | Akihisa SHIMOMURA et al.      |           |
|   | <b>Group Art Unit</b>       | 2812                          |           |
|   | <b>Examiner Name</b>        |                               |           |
| <b>Total Number of Pages in This Submission</b>   |                             | <b>Attorney Docket Number</b> | 0756-7171 |

**ENCLOSURES (check all that apply)**

|  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input checked="" type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><input checked="" type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input checked="" type="checkbox"/> Assignment Papers<br>(for an Application)<br><input type="checkbox"/> Drawing(s)<br><input checked="" type="checkbox"/> Declaration and Power of<br>Attorney<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence<br>Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to<br>Group<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosures<br>1.<br>2.<br>3.<br>4.<br>5.<br>6. |
| <b>Remarks</b><br><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional<br>fees required or credit any overpayments to Deposit Account No. 50-<br>2280 for the above identified docket number.  |  |  |

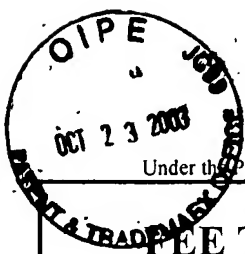
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|  |  |
|--|--|
| <b>Firm<br/>or<br/>Individual name</b> | Eric J. Robinson, Reg. No. 38,285<br>Robinson Intellectual Property Law Office, P.C.<br>PMB 955<br>21010 Southbank Street<br>Potomac Falls, VA 20165 |
| <b>Signature</b>                       |  |
| <b>Date</b>                            | 10-22-03   |

**CERTIFICATE OF MAILING**

|   |  |             |          |
|---|--|-------------|----------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below. |  |             |          |
| <b>Type or printed name</b>   |  |             |          |
| <b>Signature</b>  |  | <b>Date</b> | 10-22-03 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



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**FEE TRANSMITTAL  
FOR FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$ ) 1324.00

**Complete if Known**

|                      |                          |
|----------------------|--------------------------|
| Application Number   | 10/607,542               |
| Filing Date          | June 27, 2003            |
| First Named Inventor | Akihisa SHIMOMURA et al. |
| Examiner Name        |                          |
| Group Art Unit       | 2812                     |
| Attorney Docket No.  | 0756-7171                |

**METHOD OF PAYMENT**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

50-2280

Deposit  
Account  
NameRobinson Intellectual Property  
Law Office

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17 and
- 
- credit overpayments

☐ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money  
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity<br>Fee<br>Code | Small Entity<br>Fee<br>Code | Fee Description        | Fee Paid |
|-----------------------------|-----------------------------|------------------------|----------|
| 1001 770                    | 2001 385                    | Utility filing fee     | \$770    |
| 1002 340                    | 2002 170                    | Design filing fee      |          |
| 1003 530                    | 2003 265                    | Plant filing fee       |          |
| 1004 770                    | 2004 385                    | Reissue filing fee     |          |
| 1005 160                    | 2005 80                     | Provisional filing fee |          |

SUBTOTAL (1) (\$ ) 770.00

**2. EXTRA CLAIM FEES**

| Total Claims       | Extra Claims | Fee from below | Fee Paid       |
|--------------------|--------------|----------------|----------------|
| 27                 | -20** = 7    | X \$18         | = \$126        |
| Independent Claims | 6            | -3** = 3       | X \$86 = \$258 |
| Multiple Dependent |              |                |                |

| Large Entity<br>Fee<br>Code | Small Entity<br>Fee<br>Code | Fee Description  |
|-----------------------------|-----------------------------|--|
| 1202 18                     | 2202 9                      | Claims in excess of 20                                     |
| 1201 86                     | 2201 43                     | Independent claims in excess of 3                          |
| 1203 290                    | 2203 145                    | Multiple dependent claim, if not paid                      |
| 1204 86                     | 2204 43                     | ** Reissue independent claims over original patent         |
| 1205 18                     | 2205 9                      | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ ) 384.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Fee Code                  | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|---------------------------|-----------------------|-----------------------|-----------------------|--|----------|
| 1051 130                  | 2051 65               |                       |                       | Surcharge - late filing fee or oath  | \$130.00 |
| 1052 50                   | 2052 25               |                       |                       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053 130                  | 1053 130              |                       |                       | Non-English specification  |          |
| 1812 2,520                | 1812 2,520            |                       |                       | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804 920*                 | 1804 920*             |                       |                       | Requesting publication of SIR prior to Examiner action                     |          |
| 1805 1,840*               | 1805 1,840*           |                       |                       | Requesting publication of SIR after Examiner action                        |          |
| 1251 110                  | 2251 55               |                       |                       | Extension for reply within first month                                     |          |
| 1252 420                  | 2252 210              |                       |                       | Extension for reply within second month                                    |          |
| 1253 950                  | 2253 465              |                       |                       | Extension for reply within third month                                     |          |
| 1254 1,480                | 2254 740              |                       |                       | Extension for reply within fourth month                                    |          |
| 1255 2,010                | 2255 1005             |                       |                       | Extension for reply within fifth month                                     |          |
| 1401 330                  | 2401 165              |                       |                       | Notice of Appeal   |          |
| 1402 330                  | 2402 165              |                       |                       | Filing a brief in support of an appeal                                     |          |
| 1403 290                  | 2403 145              |                       |                       | Request for oral hearing   |          |
| 1451 1,510                | 1451 1,510            |                       |                       | Petition to institute a public use proceeding                              |          |
| 1452 110                  | 2452 55               |                       |                       | Petition to revive - unavoidable   |          |
| 1453 1,330                | 2453 665              |                       |                       | Petition to revive - unintentional   |          |
| 1501 1,330                | 2501 665              |                       |                       | Utility issue fee (or reissue)   |          |
| 1502 480                  | 2502 240              |                       |                       | Design issue fee   |          |
| 1503 640                  | 2503 320              |                       |                       | Plant issue fee  |          |
| 1460 130                  | 1460 130              |                       |                       | Petitions to the Commissioner  |          |
| 1807 50                   | 1807 50               |                       |                       | Processing fee under 37 CR 1.17(q)   |          |
| 1806 180                  | 1806 180              |                       |                       | Submission of Information Disclosure Stmt                                  |          |
| 8021 40                   | 8021 40               |                       |                       | Recording each patent assignment per property (times number of properties) | \$40.00  |
| 1809 770                  | 2809 385              |                       |                       | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810 770                  | 2810 385              |                       |                       | For each additional invention to be examined (37 CFR § 1.29(b))            |          |
| 1801 770                  | 2801 385              |                       |                       | Request for Continued Examination (RCE)                                    |          |
| 1802 900                  | 1802 900              |                       |                       | Request for expedited examination of a design application                  |          |
| Other fee (specify) _____ |                       |                       |                       |  |          |

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 170.00

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 10-22-03.

*Adelle M. Stamps***SUBMITTED BY****Complete (if applicable)**

|                   |                         |                  |        |           |                |
|-------------------|-------------------------|------------------|--------|-----------|----------------|
| Name (Print/Type) | Eric J. Robinson        | Registration No. | 38,285 | Telephone | (571) 434-6789 |
| Signature         | <i>Eric J. Robinson</i> | (Attorney/Agent) |        | Date      | 10-22-03       |